



Agro-met Advisory Service bulletin for the District

South 24 Parganas

(Period to 24th January to 28th January, 2018)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



Bulletin No.:07/2018

Date: 23rd January, 2018

Weather for last four days (19th January to 22nd January, 2018)

	19/01/18	20/01/18	21/01/18	22/01/18
Rainfall (mm)	0.0	0.0	0.0	0.0
Maximum Temperature (°C)	25.0	26.0	26.5	27.5
Minimum Temperature (°C)	10.0	11.0	12.0	12.5
Relative Humidity (%)	89	85	85	85
Wind Speed (Km ph)				

Weather for the preceding week (16th January to 22nd January, 2018)

Rainfall (mm)	0.0
Maximum Temperature (°C)	24.0-27.5
Minimum Temperature (°C)	10.0-12.5
Relative Humidity (%)	85-89
Wind Speed (Km ph)	

Weather forecast for next five days (24th January to 28th January, 2018)

- No rainfall is predicted in the next five days.
- Sky will be clear in the next five days.
- Wind speed will be 5-9 km/hr. and the predominant wind direction will be Southeasterly to North-Westerly.
- Maximum temperature is expected to be around 26.0^oC-27.0^oC and minimum temperature is likely to be around 12.0^oC-14.0^oC.
- Maximum and minimum relative humidity will be in the range of 47% -88% and 16% -29%.

Weather based Agro-Advisories

Crop	Stage	Disease pest	Advisory
Boro paddy			--Apply basal fertilizer viz.urea@9kg/bigha , SSP@54kg/bigha and MOP@11kg/bigha --Start transplanting in the main field within 2-3 days --Follow a spacing of 20cm X 20cm and transplant the seedlings at 2cm depth --four to five seedlings transplant per hill
Onion	Vegetative	Blight and thrips attack due to low temperature and morning fog	--Spray mixture of Mancozeb and Metalaxyl @2.5g/liter of water --For thrips attack Imidachlorpit @3ml/10liter of water --Apply mulching by paddy straw over the field
Betel vine	growing	Breaking of fencing due to strong northern wind	--Fully cover the Northern side of the garden by polythene or cotton sharee
Sunflower			--Select some seed variety like Modern Surya (90-95days), Pack(104days)KBSH(90-95 days) --Sow well filled plump seed @800g/bigha --Before sowing treat the seed by soaking for 10 hours with Thirum/Captan@3g/kg of seed to ensure germination --Spacing should be maintained as 60cm X 30cm for hybrid variety and 45cm X 30cm for long duration variety --Apply basal dose of fertilizer as 43kg urea per bigha, 62kg SSP per bigha and 83kg MOP per bigha
Marigold	Flowering	Rotting due to morning due and low temperature	--Destroy the rotten flower --Pluck the fresh flower as possible and store them in cold storage as there is a chance of cloudy weather after two days